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 TI Extrusion molding of inorganic building materials
 IN Sato, Teruyuki; Sakai, Shinryoku; Matsunaga, Toyoji; Narabe, Ganji;
 Yamamoto, Shinji
 PA Showa Denko Kk, Japan
 SO Jpn. Kokai Tokkyo Koho, 7 pp.
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 DT Patent
 LA Japanese
 IC ICM C04B028-04
 ICS B28B003-20; C04B024-28
 ICI C04B028-04, C04B018-14, C04B018-08, C04B022-06, C04B014-16, C04B022-14,
 C04B024-38, C04B016-06, C04B024-22, C04B024-28
 CC 58-3 (Cement, Concrete, and Related Building Materials)
 Section cross-reference(s): 38

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
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| PI JP 06157115 | A2 | 19940603 | JP 1992-160350 | 19920527 |
| PRAI JP 1992-160350 | | 19920527 | | |

CLASS

| PATENT NO. | CLASS | PATENT FAMILY CLASSIFICATION CODES |
|-------------|-------|--|
| JP 06157115 | ICM | C04B028-04 |
| | ICS | B28B003-20; C04B024-28 |
| | ICI | C04B028-04, C04B018-14, C04B018-08, C04B022-06, C04B014-16, C04B022-14, C04B024-38, C04B016-06, C04B024-22, C04B024-28 |

AB The process comprises mixing 100% powd. compns. contg. portland
 cement 30-70, blast-furnace slags and/or fly ash
 3-30, silica fume 3-30, silica sand
 0-50, gypsum 0-5, thickeners 0-1, and fibers 0-1% with 0-2.5% (to
 cement) superplasticizers, 1-9% (as resin solid) epoxy resins, and
 water, then extruding the mixts. The building materials show high-bending
 strength and water resistance.

ST extrusion molding mortar epoxy resin

IT Mortar

(extruding of, epoxy resins in, for bending strength and water
resistance)

IT Epoxy resins, uses

RL: USES (Uses)

(in extruding of mortar, for bending strength and water resistance,
Epodite)

IT Slags